## EAST Search History

| Ref#       | Hits   | Search Query                                      | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------------|--------|---|---|---------------------|---------|---------------------|
| SI         | 27334  | organopolysiloxane                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/24<br>08:27 |
| 82         | 4202   | amino?modified                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/24<br>08:27 |
| S3         | 131379 | polyoxyalkene polyoxymethylene<br>polyoxyethylene | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/24<br>08:28 |
| S4         | 78     | SE ADJ SI   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/24<br>08:28 |
| <b>S</b> 5 | 8802   | hair ADJ (cosmetic composition)                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/24<br>08:31 |
| S6         | 5      | S4 AND S5   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/24<br>09:04 |
| S7         | 2792   | alkyl ADJ ammonium ADJ salt                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/29<br>09:02 |
| S8         | 25     | 85 AND S7   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/24<br>09:09 |

| S9  | 68147 | quaternary ADJ ammonium ADJ salt   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/29<br>09:10 |
|-----|-------|--|---|----|----|---------------------|
| S10 | 27350 | organopolysiloxane   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/29<br>09:12 |
| S11 | 502   | S9 AND S10 AND (polyoxyethylene polyoxypropylene ((polyethyene polypropylene) ADJ oxide))        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/29<br>09:18 |
| S12 | 187   | S11 and hair   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/29<br>16:02 |
| S13 | 10314 | dimethicone  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/29<br>16:00 |
| S14 | 68147 | quaternary ADJ ammonium ADJ salt   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/29<br>16:01 |
| S15 | 27350 | organopolysiloxane   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/29<br>16:01 |
| S16 | 502   | S14 AND S15 AND (polyoxyethylene<br>polyoxypropylene ((polyethyene<br>polypropylene) ADJ oxide)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/29<br>16:01 |
| S17 | 149   | S16 and conditioning   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/29<br>16:02 |

| S18  | 159   | S16 and shampoo  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/10/29<br>16:02 |
|------|-------|--|---|-----|----|---------------------|
| S19  | 68174 | quaternary ADJ ammonium ADJ salt   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/10/30<br>07:34 |
| S20  | 27354 | organopolysiloxane   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/10/30<br>07:34 |
| S21  | 502   | S19 AND S20 AND (polyoxyethylene polyoxypropylene ((polyethyene polypropylene) ADJ oxide)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/10/30<br>07:36 |
| S22  | 235   | stearyl trimethylammonium chloride   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>11:17 |
| \$23 | 6     | (stearyl trimethylammonium chloride).<br>clm.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>11:17 |
| \$24 | 28940 | stearyl alcohol  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>11:39 |
| S25  | 1791  | (stearyl alcohol).clm.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>11:40 |
| S26  | 14    | S22 and S25  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>11:40 |

| S27         | 0  | \$23 and \$25  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/09/09<br>11:40 |
|-------------|----|--|---|-----|----|---------------------|
| S28         | 39 | hanada-yoko.in. or sato-nakako.in.                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>11:21 |
| \$29        | 1  | \$28 and "FZ-9789"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>11:21 |
| <b>S3</b> 0 | 0  | S28 and stearyltrimethylammonium                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>11:23 |
| S31         | 37 | hanada-yoko.in. or sato-nakako.in.<br>and \$siloxane         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>11:49 |
| S32         | 37 | hanada-yoko.in. or sato-nakako.in.<br>and organopolysiloxane | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>11:50 |
| \$33        | 4  | butyloxyamodimethicone                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>12:16 |
| \$34        | O  | butyloxy adj3 amodimethicone                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>12:16 |
| \$35        | 4  | silstyle   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>12:19 |

| \$36 | 91   | amino\$modified adj3<br>organopolysiloxane  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>12:32 |
|------|------|---|---|-----|----|---------------------|
| S37  | 205  | amino\$modified with organopolysiloxane   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>12:33 |
| \$38 | 64   | S37 and (cationic adj3 surfactant)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>12:33 |
| \$39 | 16   | S37 same (cationic adj3 surfactant)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>12:33 |
| S40  | 67   | S37 and ((cationic adj3 surfactant) or (steary Strimethy Sammonium))                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>12:35 |
| S41  | 43   | S37 and ((cationic adj3 surfactant) or<br>(stearylStrimethylSammonium)) and<br>(stearyl adj3 alcohol) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>12:35 |
| S42  | 15   | S37 and (stearyl\$trimethyl<br>\$ammonium) and (stearyl adj3<br>alcohol)                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>12:35 |
| S43  | 2115 | amodimethicone  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>12:47 |
| S44  | O    | amedimethicone  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/04/20<br>12:51 |

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|------|----|----------------|--------------|------|-------|------------|---|
| 545  | 12 | amidimethicone | US-PGPUB;    | ADJ  | ON    | 2009/04/20 | 1 |
|      | ļ  |                | USPAT;       |      |       | 12:51      | 1 |
|      |    |                | USOCR; FPRS; |      |       |            | - |
| 8    |    |                | EPO; JPO;    |      |       |            | - |
|      |    |                | DERWENT;     |      |       |            | - |
| 1    |    |                | IBM_TDB      |      |       |            | - |

<sup>4/20/2009 5:35:54</sup> PM

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